

Substitute for form 1449/PTO

**FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet

1

of

2

**Complete if Known**

Application Number	10/591,673
§ 371(c) Date:	June 13, 2007
First Named Inventor	Markus Dollinger
Art Unit	1616
Examiner Name	Kristie L. Brooks
Attorney Docket Number	2400.0710000/RWE/DAS

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/K.B./	US3	4,180,662	12/25/1979	Pfister <i>et al.</i>	
	US4	4,659,361	04/21/1987	Brown	
	US5	4,701,535	10/20/1987	Levitt	
	US6	4,741,757	05/03/1988	Levitt	
	US7	5,057,144	10/15/99	Daum <i>et al.</i>	
	US8	5,149,356	09/22/1992	Müller <i>et al.</i>	
	US9	5,238,910	08/24/1993	Müller <i>et al.</i>	
	US10	5,241,074	08/31/1993	Daum <i>et al.</i>	
	US11	5,252,540	10/12/1993	Heistracher <i>et al.</i>	
	US12	5,276,162	01/04/1994	Müller <i>et al.</i>	
	US13	5,300,480	04/05/1994	Haas <i>et al.</i>	
	US14	5,380,863	01/10/1995	Muller <i>et al.</i>	
	US15	5,380,864	01/10/1995	Müller <i>et al.</i>	
	US16	5,405,970	04/11/1995	Daum <i>et al.</i>	
	US17	5,488,028	01/30/1996	Haas <i>et al.</i>	
	US18	5,532,378	07/02/1996	Daum <i>et al.</i>	
	US19	5,534,486	07/09/1996	Müller <i>et al.</i>	
	US20	5,541,337	07/30/1996	Müller <i>et al.</i>	
	US21	5,554,761	09/10/1996	Haas <i>et al.</i>	
	US22	5,597,939	01/28/1997	Müller <i>et al.</i>	
/K.B./	US23	5,599,944	02/04/1997	Müller <i>et al.</i>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/K.B./	FP3	EP 0 341 489 A1	11/15/1989	Bayer AG		Abs
	FP4	EP 0 482 349 A2	04/29/1992	BASF Aktiengesellschaft		Abs
	FP5	WO 97/03980 A1	02/06/1997	Bayer Aktiengesellschaft		fc
	FP6	WO 97/16449 A1	05/09/1997	Bayer Aktiengesellschaft		fc
	FP7	WO 98/24787 A1	06/11/1998	Bayer Aktiengesellschaft		fc
/K.B./	FP8	CA 2227012 A1	02/06/1997	Bayer Aktiengesellschaft		

Examiner Signature	/Kristie Brooks/	Date Considered	06/10/2009
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**FIRST SUPPLEMENTAL  
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Sheet 2 of 2

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<i>Complete if Known</i>	
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§ 371(c) Date:	June 13, 2007
First Named Inventor	Markus Dollinger
Art Unit	1616
Examiner Name	Kristie L. Brooks
Attorney Docket Number	2400.071000/RWE/DAS

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U.S. PATENT DOCUMENTS

#### FOREIGN BORROWED DOCUMENTS

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<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/591,673
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				Art Unit	1616
				Examiner Name	Kristie L. Brooks
Sheet	1	of	1	Attorney Docket Number	2400.0710000/RWE/DAS

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published		T <sup>2</sup>
/K.B./	NPL3	Henderson, S.A., <i>et al.</i> , "The Synthesis and Biological Activity of 'Crippled Biotin,'" <i>Austr. J. Chem.</i> 48:1907-1916, Commonwealth Scientific And Industrial Research Organization, Australia (1995)		
	NPL4	Rossy, P.A., "Aromatization of Dihydrothiophenes. Thiophenesaccharin: A Sweet Surprise," <i>J. Org. Chem.</i> 45:617-620, Journal of Organic Chemistry, Easton, PA (1980)		
	NPL5	Copy of Office Action mailed October 28, 2008, in United States Patent Application No. 10/591,674, Dollinger, M., <i>et al.</i> , filed August 13, 2007		
	NPL6	Copy of Notice of Allowance mailed December 11, 2003, in United States Patent Application No. 10/030,928, Gesing, E.R.F. <i>et al.</i> , filed January 11, 2002		
	NPL7	Copy of Office Action mailed June 11, 2003, in United States Patent Application No. 10/030,928, Gesing, E.R.F. <i>et al.</i> , filed January 11, 2002		
	NPL8	Copy of Office Action mailed October 7, 2002, in United States Patent Application No. 10/030,928, Gesing, E.R.F. <i>et al.</i> , filed January 11, 2002		
/K.B./	NPL9	Esp@cenet Database, English language abstract of document EP 0 341 489 A1 (listed as document FP3 in accompanying form PTO/SB/08A)		

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